



Fig. 1

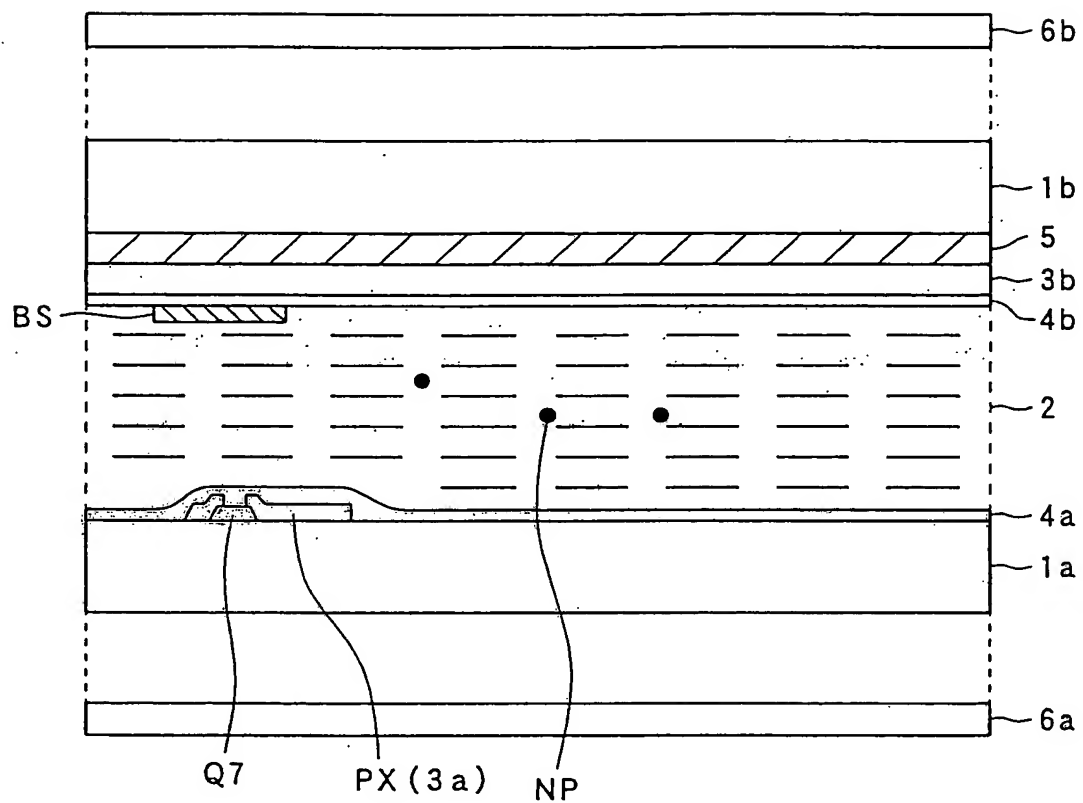


Fig. 2

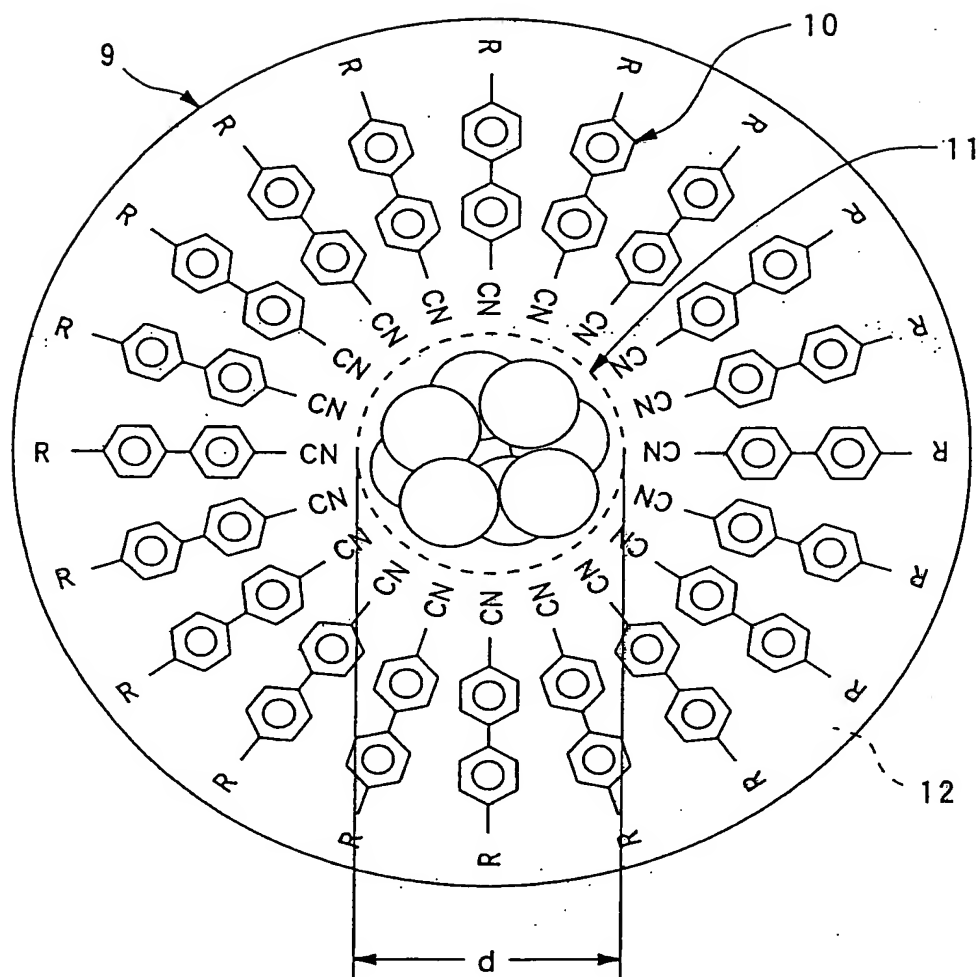


Fig. 3

5CB/Ag-5CB(R=5) (1%)

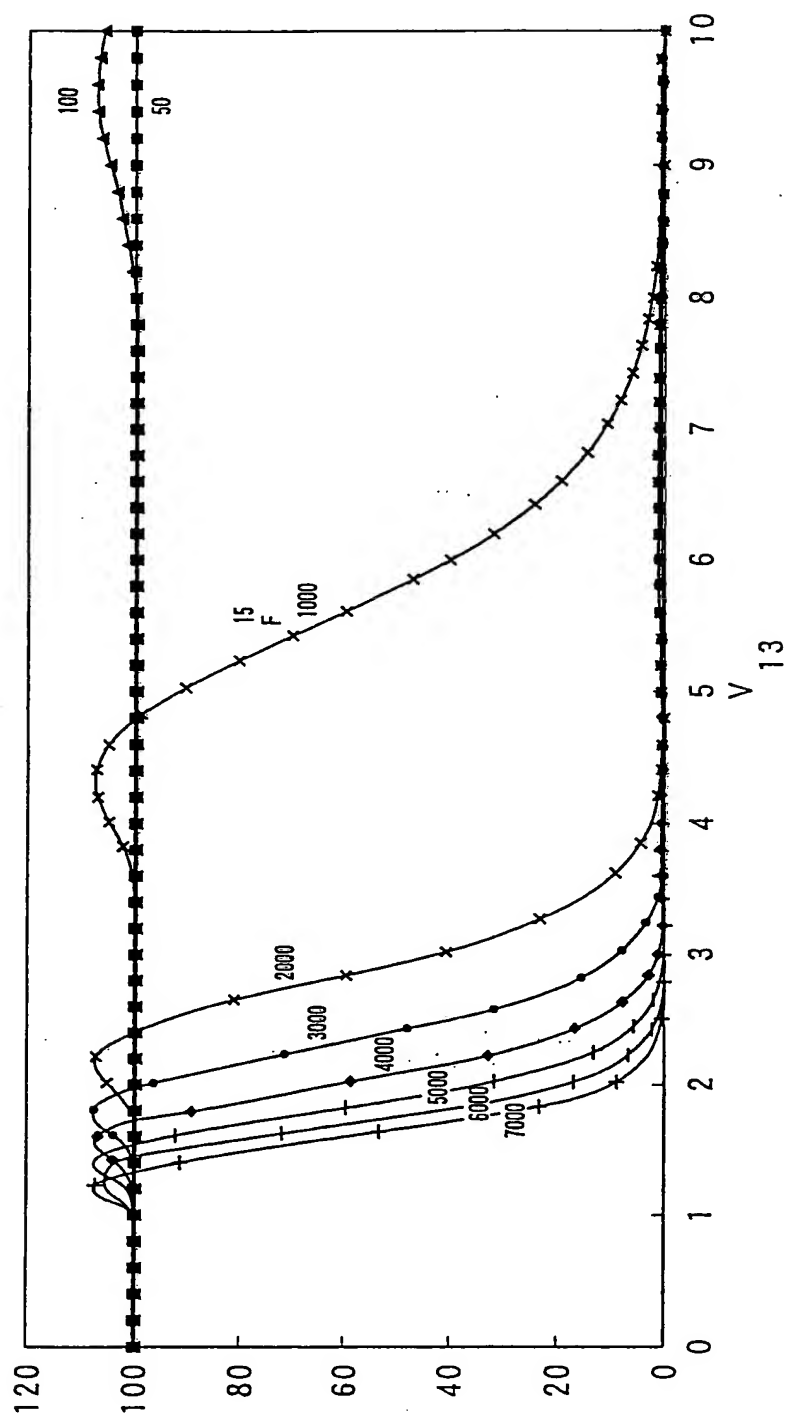
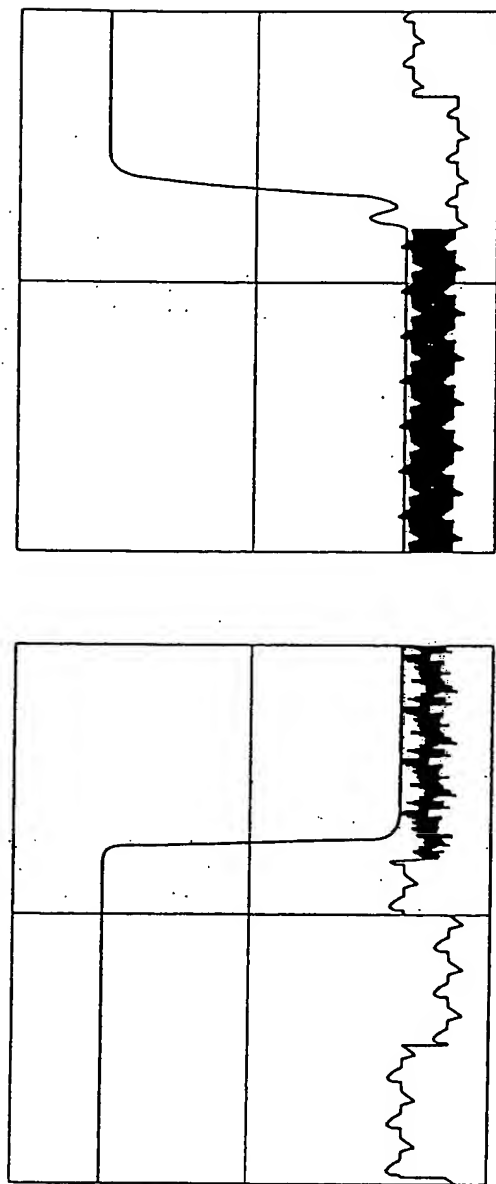


Fig. 4

5CB-Ag-5CB(5) (1%)



A) RISING TIME CONSTANT: 2.6 ms B) RISING TIME CONSTANT: 9.2 ms

CONDITION: $V=4V$; $f_1=10Hz$; $f_2=12KHz$